

**HUMAN GENOME SCIENCES
LEGAL DEPARTMENT****9410 Key West Avenue
Rockville, MD 20850****Phone: 301-309-8504****Fax: 301-309-8439****FAX COVER SHEET****DATE: October 20, 2003****TOTAL NUMBER OF PAGES: 34**
(including cover sheet)**TO: Exr. C. Ly/Group Unit 1631
United States Patent and Trademark Office****FAX NO.: 703 872-9306****FROM: Michele Shannon (301-610-5790 x2372)****RE: U.S. Application Serial No. 09/880,748****COMMENTS:**

In response to Examiner Cheyne D. Ly's request, Applicants are attaching a copy of the Response of July 7, 2003 filed in the above-referenced application. A complete copy of Applicants' response (excluding references A-BD) is enclosed as well as a copy of the date-stamped return receipt postcard indicating that all the components of this filing were originally received by the Patent Office on **July 7, 2003**. A Certificate of Transmission Under §1.8 is also enclosed. Please enter this filing into the Patent Office's electronic docketing system as of its original filing date. If you have any questions or concerns, please do not hesitate to contact Michele Shannon at 301 610 5790 x2372 or Kenley Hoover at 310 610 5771.

If you experience any difficulty receiving this transmission,
please contact Lorna Charles at 301-251-6012.

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PTO/SB/97 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Application No. (if known): 09/880,748

Attorney Docket No.: PF523P1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on October 20, 2003
Date

Lorna L. Charles 10/20/2003
Signature

Lorna C. Charles


Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fax Cover Sheet;
2. Copies of Applicants' Response and accompanying transmittals filed on July 7, 2003: (1) Fee Transmittal sheet, with appropriate fee, (2) Provisional Election Under 37 C.F.R. 1.143 With Traverse, (3) Information Disclosure Statement with Revised Form PTO/SB/08 (excluding References A-BD); (4) Exhibit A; and (5) Petition for Extension of Time...1.136(a)
3. A copy of the date-stamped return receipt postcard indicating that all the components of this filing were originally received by the Patent Office on July 7, 2003.

RETURN RECEIPT CARD

(MPEP § 503)

OIPE:	Please Date Stamp In The Box Below And Return To Addressee
	

Application of:
Ruben et al.

Docket No.: PF523P1

Application Serial No.: 09/880,748-Conf. #5654

Art Unit: 1631

Filed: June 15, 2001

Examiner: C. Ly

Title: Antibodies That Immunospecifically Bind to
BLyS

The following documents were filed by Human Genome Sciences, Inc.
via hand delivery on July 7, 2003:

1. Return Receipt Postcard;
2. Fee Transmittal charging \$110 to deposit account (in duplicate);
3. Provisional Election Under 37 C.F.R. § 1.143 With Traverse;
4. Information Disclosure Statement with revised Form PTO/SB/08A and copies of each of references A-BD cited therein
5. Exhibit A showing an alignment of SEQ ID NO:327 with SEQ ID NO:2; and
6. A Petition for Extension of Time Under 37 C.F.R. § 1.136(a).

Sender's Initials: KKH/vr

FTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **110.00****Complete if Known**

Application Number 09/880,748-Conf. #5654
 Filing Date June 15, 2001
 First Named Inventor Steven M. Ruben
 Examiner Name C. Ly
 Art Unit 1631
 Attorney Docket No. PF523P1

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	350	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
58	-96**		0.00
Independent Claims	6	-8**	0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0.00

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1063	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1806	1,840*	1806	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	110.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)	
1808	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **110.00****SUBMITTED BY**

Name (Print/Type) Kenley K. Hoover

Registration No. (Attorney/Agent)

40,302

Complete (if applicable)

Telephone (301) 610-5771

Signature

Date July 7, 2003

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